

**DATASHEET**

Version: 2016-08-18

**β-Amyloid (1-9)****Cat. No.:** RP20160**Size:** 1 mg**Alias:** Beta-Amyloid (1-9)**Description:**

This is an N-terminal fragment of beta amyloid. It consists of amino acid residues 1 to 9. Truncated beta amyloid peptide (10-40) still forms amyloid fibrils and shows fibril polymorphism. The fact that this peptide fragment (1-9) contains a functional B cell epitope but lacks known T cell epitopes makes it a desirable candidate for the development of beta-amyloid vaccines with a low risk of autoimmune encephalitis.

**Sequence (one-letter code):**

DAEFRHDSG

**Sequence (three-letter code):**

{Asp}{Ala}{Glu}{Phe}{Arg}{His}{Asp}{Ser}{Gly}

**Solubility:** Soluble in water.**Formula:** C<sub>42</sub>H<sub>60</sub>N<sub>14</sub>O<sub>17</sub>**Molecular Weight:** 1,033**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

**Note:**

\*For Non-Clinical Research Use Only \*

